

ABSTRACT

A method and apparatus for improving communication throughout a network is disclosed. The network includes a module capable of transmitting messages in response to a change of state. Bit errors transmitted within network are detected and a detected bit error rate is calculated. A residual, i.e., undetected, error probability is determined in response to the detected bit error rate. Corrective action towards reducing the effects of the residual errors is taken, e.g., retransmission of messages, in response to the residual error probability exceeding a predetermined threshold.